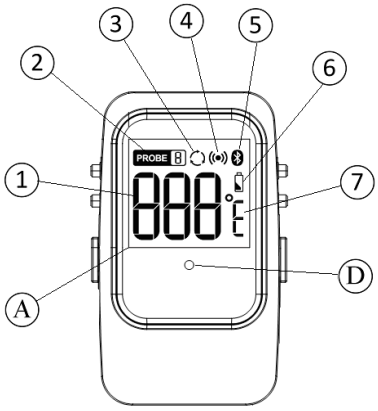
INSTRUCTION MANUAL
MODEL: ET-735 Maverick Redi Chek Barbecue Bluetooth Thermometer

Congratulations on purchasing the Maverick Redi Chek Barbecue Bluetooth Thermometer, **ET-735**. This unit will allow you to monitor the temperature of your food cooking in the oven or on the grill via Bluetooth to your Smart Phone or Tablet in your home. This unit will beep to alert you when your food is ready or your BBQ temperature is out of the range you set.

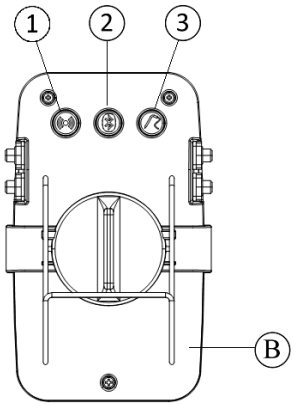
Components

1. Maverick Redi Chek Barbecue Bluetooth Thermometer main unit
2. Two detachable waterproof stainless steel food probes
3. Wire Stand

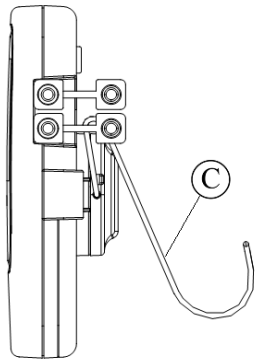
Thermometer Features



Front View



Back View



Side View

A. **LCD (Liquid Crystal Display)** – Displays all icons and temperature
    1. Temperature Value – indicates the current temperature of the probes
    2. Probe Number – indicates the current probe number being displayed
    3. Cycling Icon – the device is in display cycling mode
    4. Alert Sound – indication of Alert Sound is set
    5. Bluetooth Icon – indicates the connection status of Bluetooth
    6. Battery Status – indicates the status of the batteries
    7. Temperature Units of measure – either ℃/℉
    8. The thermometer comes with the ability to monitor 4 probes. This model comes with 2 probes. Additional probes can be purchased. See the probe ordering section after the warranty.
B. **Battery Compartment** – Holds AAA x2 batteries.

Open the battery compartment of the ET-735 by screw driver and insert two "AAA" batteries (not included) oriented with correct polarity

C. **Wire Stand** – Allows you to stand the thermometer on a tabletop or it can be reversed and used as a hanger.
D. **Status Indicator** - Blue LED to indicate the Bluetooth status.

Buttons:

1. **Sound/Temperature Unit** – Press and hold for 2 seconds to activate the Alert sound of the unit. The Thermometer will alert you to temperatures in addition to your smart device. Press quickly to select temperature unit ℃/℉.
2. **Bluetooth** – Press and hold to turn on the Bluetooth or turn off the Bluetooth.
3. **Power/Probe** – Press and hold for 2 seconds to turn on or off the unit. Press quickly to display probe 1, 2, 3, 4 in cycling mode.

Apps Installation:

This device supports Smartphone iOS and Android operating systems. Search for the "Redi-Chek" app in the Apple App Store or Google Play Store accordingly. Type in Search words "BBQ Redi-Chek". Click install and follow the on screen instructions for installation.

Compatibility list (Updated from Time to Time)

For iOS

A. iPhone 4S
B. iPhone 5
C. iPhone5S

For Andriod

A. Samsung Galaxy S4
B. Samsung Galaxy S4 mini
C. Samsung Galaxy S5
D. Samsung Note 2
E. Samsung Note 3
F. Sony Xperia Z1
G. LG Nexus 5

H. LG G3
I. HTC One M8
J. Motorola Moto G

Connect the device with Smartphone (First Time):

1. After the app has been installed, enter the app, the app will direct you back to the Smartphone's setting page to switch on the Bluetooth.
2. Press and hold the Power/Probe for 2 seconds to turn on the ET-735
3. Please go back to the "Redi Chek" app on your smartphone and pair the ET-735 and your smartphone in the app.
4. **Only pair the Barbecue Thermometer through the app, not through the Bluetooth settings.** The app will show the current Bluetooth devices; choose to let your ET-735 connect. If the device list on the app isn't showing any ET-735 device, please drag down the screen and refresh the page again.
5. After the app shows up on the main screen, then you can start using the app.

NOTE: THE PROBE MUST BE PLUGGED INTO THE THERMOMETER IN ORDER FOR THE DEVICE TO WORK PROPERLY.

6. **If you cannot connect to app, restart app and disconnect Bluetooth connection. Restart installation process.**
7. For IOS------- Go to the Bluetooth Setting page, and look for the ET-735, and press the "I" icon, then user can "forget this device"
8. For Android- Go to the Bluetooth Setting Page, by "Unpairing" the device.

Loss link alert (Out of Range):

1. The ET-735 will work normally with the Smart Phone within 160 feet (line of sight). If the ET-735 is taken out of the Bluetooth working distance, the Bluetooth link will be lost. You will see the Status LED blinking and the Bluetooth logo on the LCD display flashing.
2. Simply bring the Smartphone back to the working distance of Bluetooth, ET-735 and the app will reconnect automatically. Re-pair and there should not be any impact to your cooking data stored in the ET-735.
3. The ET-735 will try to reconnect to the Bluetooth for ONE hour after loss link (Status Blue LED will keep flashing). If this is the case, user must restart the app and press the Bluetooth button on ET-735 to reconnect again.

Setting the Selected Food Temperature:

The app has already been programmed with pre-set temperatures for selected types of food. The user can choose the food for suitable preset temperature via the app. These temperatures are recommended by both major cookbooks and the USDA for food safety. The chart of the selected temperatures is as follows:

Food	Taste			
	Well Done	Medium	Medium Rare	Rare
Beef	160°F/71°C	150°F/66°C	140°F/60°C	125°F/52°C
Veal	160°F/71°C	150°F/66°C	140°F/60°C	-----
Lamb	160°F/71°C	150°F/66°C	140°F/60°C	-----
Pork	160°F/71°C	150°F/66°C	-----	-----
Chicken	170°F/77°C	-----	-----	-----
Turkey	170°F/77°C	-----	-----	-----
Fish	-----	-----	135°F/57°C	125°F/52°C
Deer	-----	-----	140°F/60°C	135°F/57°C
ELK	-----	-----	140°F/60°C	-----
Moose	160°F/71°C	-----	140°F/60°C	-----
Buffalo	-----	-----	140°F/60°C	125°F/52°C
Rabbit	-----	160°F/71°C	-----	-----
Boar	-----	150°F/66°C	-----	-----
Duck	-----	-----	-----	135°F/57°C
Bird	-----	160°F/71°C	-----	-----

Barbecue Selection

If you select "Barbecue" mode, then you have to input the high set temperature. The range of the High Set Temperature is [140℉ – 572℉] and the factory default is 250°F.

Then you will need to set the low set temperature. The range of the low set temperature is [32℉ – 554℉] and the factory default is 200°F**.**

Note: The app will warn the user if the input is out of range or the low set temperature is larger than the high set temperature.

Activating the Temperature Alarm

Press the Sound/Temperature Unit button to activate the temperature alarm for probes 1, 2, 3, 4. The alarm icons will appear on the LCD display. The units will

beep with the alarm icon as well as the temperature segment flashing under below conditions:

1. When the current temperature hits set temperature.
2. When the current temperature has exceeded the high set temperature in Barbecue mode.
3. When the current temperature has fallen below the low set temperature in Barbecue mode.

Note: The low set temperature alarm will not be activated until the actual temperature of the probe goes above low set temperature.

Helpful Hints:

1. If the unit displays LLL or HHH instead of the probe temperature, wait for probe to reach room temperature. If LLL or HHH is still displayed or you get a false temperature, squeeze the probe jacks harder into the unit and twist them back and forth so they make good contact. If the problem still persists, it is likely the internal probe wire has shorted out either through moisture or heat damage.
2. Do not allow the probe or probe wire to come into contact with flames.
3. **The probe plastic handle that is connected to the probe and probe wire should not be exposed to flame directly. If the probe is placed under high temperature environment, the plastic handles that interconnect with probe and probe wire will only be able to tolerate up to maximum tolerance of 572 degrees Fahrenheit.**

Cautions:

1. Always wear a heat resistant glove to touch the stainless steel probe sensors or wires during or just after cooking. Do not touch with bare hands.
2. Keep the stainless steel probe sensors and wires away from children.
3. Clean the stainless steel probes and dry thoroughly after each and every use.
4. The device is rain proof but not water proof. **Do not immerse in water**.
5. Do not expose the plugs of the stainless steel probes or the plug in holes of the device to water or any liquid. This will result in a bad connection and faulty readings.
6. Do not expose the device to direct heat or hot surfaces.
7. Do not use the stainless steel probes in microwave ovens.
8. The barbeque thermometer registers temperatures as low as 32 ℉ (0 ℃) and as high as 572 ℉ (300 ℃). LLL will be displayed below 32 ℉ and HHH will be displayed above 572℉. Do not use the stainless probe sensor above 572 ℉. Doing so will deteriorate the plastic handle.
9. Not Intended for Use by Persons ages 12 and Under.

Cleaning:

1. Always wear a heat resistant glove to touch the stainless steel probe sensors or wires during or just after cooking. Do not touch with bare hands.
2. Keep the stainless steel probe sensors and wires away from children.
3. Wash the metal probe tips with hot soapy water and dry thoroughly. Do not immerse the probe jack in water while cleaning.
4. Wipe the device with a damp cloth. Do not immerse thermometer or jack in water.

Information to user:

1. There will be slight difference in the App Screens depending on:
    i. Version of Android and iOS used in Smart Phone
    ii. Smart Phone models
    iii. App release version

User should refer to the latest version of user manual which will be embedded in setup page of the App.

2. Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the users' authority to operate the equipment.
3. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
    - Reorient or relocate the device.
    - Increase the separation between the equipment and interfered radio / TV.
    - Consult the dealer or an experienced radio/TV technician for help.

LIMITED NINETY DAY WARRANTY

Maverick Industries Inc. warrants the ET-735 Redi Chek Barbecue Bluetooth Thermometer to be free of defects in parts, materials and workmanship for a period of 90 days, from date of purchase. Should any repairs or servicing under this warranty be required, contact Maverick Customer Service by email or mail for instruction on how to pack and ship the ET-735 Redi Chek Barbecue Bluetooth Thermometer to Maverick's National Service Center located as follows:

Maverick Customer Service
94 Mayfield Ave.
Edison NJ 08837
Telephone: (732) 417-9666
email: help@maverickhousewares.com

Do not send any parts or product to Maverick without obtaining a Return Authorization Number and instructions.
This warranty is VOID if instructions for use are not followed; for accidental damage; for commercial use; for damage incurred while in transit; or if the ET-735 Redi Chek Barbecue Bluetooth Thermometer has been tampered with.
This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Replacement Probes
To purchase, out of warranty, stainless steel replacement probes please mail us a check to the address below and specify probe type:

Model # PR-014 (ET-735 probe) $25.00/ea

Set of 2 Model # PR-014 (ET-735 probes) $45.00/set

All prices include shipping & handling. NJ residents add 7% sales tax.

Attn Customer Service
Maverick Industries, Inc.